Genome:
ATTTACGGGTCCTTTCTTACGGGTGG

Overlap graph:

Read=node
ATTTACGGGT

ACGGGTCCTT → 6 → GTCCTTTCTT → 6 → TTTCTTACGG

6

Overlap=edge

6
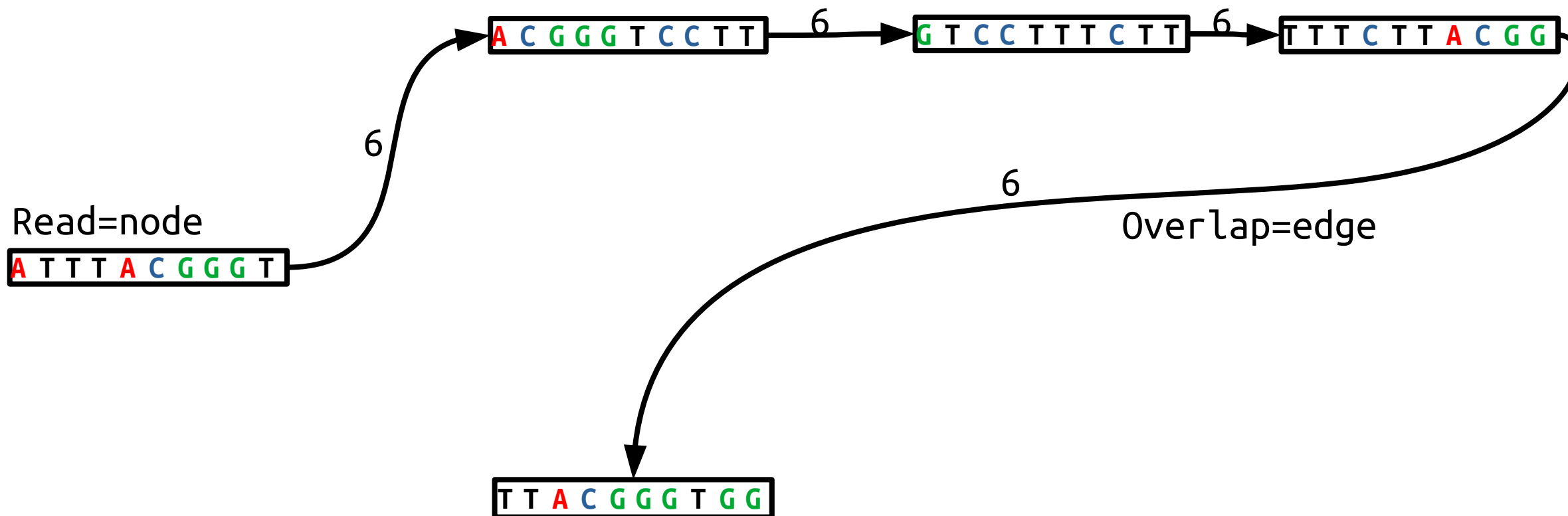
TTACGGGTGG

Overlap graph output:
ATTTACGGGTCCTTTCTTACGGGTGG